

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	10/667,759
Filing Date	09/22/2003
First Named Inventor	Sean T. Crowley
Art Unit	2811
Examiner Name	Unknown
Attorney Docket Number	AMKOR-022CB

[illegible]

Examiner Initials*	Cite No.1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code3	-Number4 -Kind Code5 (if known)				
JST			200204397	08/02/2002	JAPAN		
			0049944	06/26/2002	KOREA		
			2001060648	03/06/2001	JAPAN		
			556398	10/29/2000	JAPAN		
			EP1032037	08/30/2000	EU PAT. OFFICE		
			00150765	05/30/2000	JAPAN		
			EP098968	03/29/2000	EU PAT. OFFICE		
			9967821	12/29/1999	PCT		
			9956316	11/04/1999	PCT		
			EP0936671	08/18/1999	EU PAT. OFFICE		

**Examiner  
Signature**

Date Considered

6-28-5

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/667.759
				Filing Date	09/22/2003
				First Named Inventor	Sean T. Crowley
				Art Unit	2811
				Examiner Name	Unknown
				Attorney Docket Number	AMKOR-022CB
Sheet	1	of	1		

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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		98205	01/10/1997	JAPAN		
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		EP0720225	03/07/1996	EU PAT. OFFICE		

Examiner Signature	<i>[Signature]</i>	Date Considered	6-28-5
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1 Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T8
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		6260532	09/16/1994	JAPAN		
		6140563	05/20/1994	JAPAN		
		692076	04/05/1994	JAPAN		
		941979	01/03/1994	KOREA		
		5283460	10/29/1993	JAPAN		
		5166992	07/1993	JAPAN		
		5129473	05/25/1993	JAPAN		

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		EP0459493	12/04/1991	EU PAT. OFFICE		
		3177060	08/01/1991	JAPAN		
		EP0393997	10/24/1990	EU PAT. OFFICE		
		1251747	10/06/1989	JAPAN		
		1205544	08/1989	JAPAN		
		1175250	07/11/1989	JAPAN		
		1106456	04/24/1989	JAPAN		
		64054749	03/02/1989	JAPAN		
		63316470	12/23/1988	JAPAN		

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Sheet	1	of	1		

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		63233555	09/29/1988	JAPAN		
		63205935	08/25/1988	JAPAN		
		63067762	03/26/1988	JAPAN		
		629639	01/17/1987	JAPAN		
		6139555	02/25/1986	JAPAN		
		60231349	11/16/1985	JAPAN		
		60195957	10/04/1985	JAPAN		
		60116239	08/06/1985	JAPAN		
		60010756	01/19/1985	JAPAN		

Examiner Signature	<i>JMA</i>	Date Considered	6-28-5
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		59208756	11/27/1984	JAPAN		
		EP5950939	03/19/1984	EU PAT. OFFICE		
		58160095	08/31/1983	JAPAN		
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JL		55163868	12/20/1980	JAPAN		
		EP5421117	06/08/1979	EU PAT. OFFICE		

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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

**METHODS OF MAKING THIN INTEGRATED CIRCUIT  
DEVICE PACKAGES WITH IMPROVED THERMAL  
PERFORMANCE**

Application Number: 10/667759



Confirmation Number: 1384

First Named Applicant: Sean Crowley

Attorney Docket Number: AMKOR022CB

Art Unit: 2811

Search string: ( 2596993 or 3435815 or 3734660 or 3838984  
or 4054238 or 4189342 or 4258381 or 4289922  
or 4301464 or 4332537 or 4417266 or 4451224  
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or 20020027297 or 20020140061 or  
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or 20030073265 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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6	4189342	1980-02-19	KOCK
7	4258381	1981-03-24	INABA
8	4289922	1981-09-15	DEVLIN
9	4301464	1981-11-17	OTSUKI ET AL.
10	4332537	1982-06-01	SLEPCEVIC
11	4417266	1983-11-22	GRABBE
12	4451224	1984-05-29	HARDING
13	4530152	1985-07-23	ROCHE ET AL.
14	4541003	1985-09-10	OTSUKA ET AL.
15	4646710	1987-04-03	SCHMID ET AL.
16	4707724	1987-11-17	SUZUKI ET AL.
17	4727633	1988-03-01	HERRICK
18	4737839	1988-04-12	BURT
19	4756080	1988-07-12	THORP, JR. ET AL.
20	4812896	1989-03-14	ROTHGERY ET AL.
21	4862245	1989-08-29	PASHBY ET AL.
22	4862246	1989-08-29	MASUDA ET AL.
23	4907067	1990-03-06	DERRYBERRY
24	4920074	1990-04-24	SHIMIZU ET AL.
25	4935803	1990-06-19	KALFUS ET AL.
26	4942454	1990-07-17	MORI ET AL.
27	4987475	1991-01-22	SCHLESINGER ET AL.
28	5018003	1991-05-21	YASUNAGA ET AL.
29	5029386	1991-07-09	CHAO ET AL.
30	5041902	1991-08-20	MCSHANE
31	5057900	1991-10-15	YAMAZAKI
32	5059379	1991-10-22	TSUTSUMI ET AL.
33	5065223	1991-11-12	MATSUKI ET AL.
34	5070039	1991-12-03	JOHNSON ET AL.
35	5087961	1992-02-11	LONG ET AL.
36	5091341	1992-02-25	ASADA ET AL.
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### US Published Applications

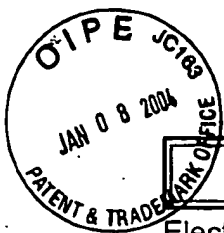
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Signature

Examiner Name	Date
	6-28-5





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Search string: ( 6395578 or 6400004 or 6410979 or 6414385  
or 6420779 or 6429508 or 6437429 or 6444499  
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or 6566168 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	19	6534849	2003-03-18	GANG
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09	21	6566168	2003-05-20	GANG

Signature

Examiner Name	Date
<i>[Signature]</i>	6-28-5





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Search string: ( 6197615 or 6198171 or 6201186 or 6201292  
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or 6369447 or 6369454 or 6373127 or 6380048  
or 6384472 or 6388336 ).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	10	6218731	2001-04-17	HUANG ET AL.
	11	6222258	2001-04-24	ASANO ET AL
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Signature

Examiner Name	Date
<i>[Signature]</i>	6-28-05





## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

METHODS OF MAKING THIN INTEGRATED CIRCUIT  
DEVICE PACKAGES WITH IMPROVED THERMAL  
PERFORMANCE

Application Number: 10/667759



Confirmation Number: 1384

First Named Applicant: Sean Crowley

Attorney Docket Number: AMKOR022CB

Art Unit: 2811

Search string: ( 5909053 or 5915998 or 5917242 or 5939779  
or 5942794 or 5951305 or 5959356 or 5969426  
or 5973388 or 5976912 or 5977613 or 5977615  
or 5977630 or 5981314 or 5986333 or 5986885  
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or 6184573 or 6194777 ),pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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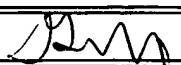


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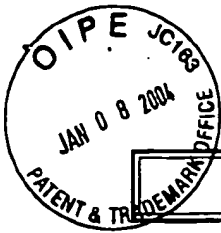


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Examiner Name	Date
	6-28-5





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or 5646831 or 5650663 or 5661088 or 5665996  
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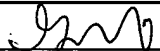


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